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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/038,193 ✓	10/23/2001 ✓	1645	370	10752-005-999	3	6	1

24341  
Pennie & Edmonds, LLP  
3300 Hillview Avenue  
Palo Alto, CA 94304



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CONFIRMATION NO. 7211 ✓

## FILING RECEIPT



\*OC000000007519884\*

Date Mailed: 02/22/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Qinghong Yang, Mountain View, CA;

Weihong Christy, Mountain View, CA

Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/242,840 10/23/2000

## Foreign Applications

If Required, Foreign Filing License Granted 02/22/2002

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

## Title

Methods for detection of differences in nucleic acids ✓

## Preliminary Class

435



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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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Express Mail No. EL 452 481 564 US First Class Mail ( ) 02A  
Date Mailed October 23, 2001  
Ser. No. To be assigned Filed Herewith  
Inventor Yang et al.  
For METHODS FOR DETECTION OF DIFFERENCES IN NUCLEIC ACIDS

- ( ) Affidavit/Declaration  
( ) Amendment  
(X) Application 23 Pages  
(X) 6 Claims X Drawings (two sheets)  
( ) Appeal, Notice of  
( ) Assignment  
( ) Brief (in triplicate)  
(X) Declaration ~~& Power of Attorney~~ unsigned  
( ) Design Application  
( ) Disclaimer  
( ) Disclosure Statement  
( ) w/refs. ( ) w/o refs.  
( ) Drawings Formal  
\_\_\_\_ Sheets \_\_\_\_ Figures

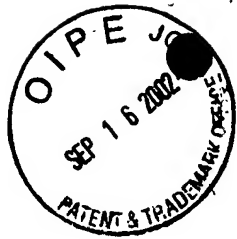
- ( ) Fee Address Indication Form  
(X) Fee Calculation in duplicate  
( ) Issue Fee Transmittal  
( ) Letter  
( ) Oral Hearing Req./Confirm.  
( ) Petition to Extend Time  
( ) Pet. under 37 C.F.R.  
( ) Power of Attorney  
\_\_\_\_ Associate \_\_\_\_ w/Revocation  
( ) Sequence Listing w/Computer  
Readable and Paper Copies  
( ) Small Entity Statement  
( ) Status Letter  
(X) Transmittal Letter

Other: Table 1 (1 page)

File No. 10752-0005-999 Sender: SBA/BBM/mo







**PATENTS ONLY**

DATE: October 23, 2001

THE EXPRESS MAIL NUMBER OF THE-DAY IS EL 452 481 564 US

THE PERSON TAKING EXPRESS MAIL  
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**EL 452481564US**

Date of Deposit October 23, 2001 I hereby certify that the below-listed papers or fees were inserted into a package that was addressed to the Assistant Commissioner For Patents, Washington, D.C. 20231 and was deposited by me with the United States Postal Service "Express Mail Post Office Addressee" service under 37 C.F.R. §1.10 on the date indicated above.

Signature

*[Handwritten Signature]*

Date

10/23/01

SBA/BBM/mo	n/a	10752-0005-999	Utility Patent Application Transmittal; Fee Transmittal (in duplicate); Declaration (unsigned); Specification (23 pages); Drawings (two sheets); Table 1 (1 page); return postcard	•
TDK/AJW/bem ✓	n/a ✓	10636-004-999	Information Disclosure Statement; PTO-1449; 11 references; post card	✓

Original  
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Year	01	Time	PM	COD Fee	
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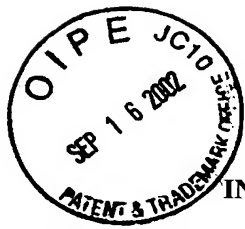
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29-18-02

Receipt

Express Mail No.: EL 451 598 354US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: YANG et al.

Serial No.: 10/038,193

Group Art Unit: 1645

Filed: October 23, 2001

Examiner: To be assigned

For: METHODS FOR DETECTION OF  
DIFFERENCES IN NUCLEIC ACIDS

Attorney Docket No.: 10752-005-999

**SECOND REQUEST TO CORRECT FILING RECEIPT**

OFFICE OF INITIAL PATENT EXAMINATION  
Customer Service  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

Applicants hereby make a second request for a correction of the Official Filing Receipt. Specifically, Applicants request correction of the assigned Filing Date for the above-referenced application, and the Named Inventors.

The filing date of November 23, 2001, is incorrect. The correct filing date is **October 23, 2001**. The Return Postcard sent to Applicants by the United States Patent and Trademark Office is missing the stamped date of the United States Patent and Trademark Office. As well, the bar code sticker affixed to the Return Postcard by the United States Patent and Trademark Office, showing the filing date given, is incorrectly dated 11/23/01. The correct date is 10/23/01.

The Applicants filed the above identified application in compliance with the provisions of 37 C.F.R. §§ 1.10 and 1.53(b) on **October 23, 2001**. As proof of the above assertion, Applicants enclose a copy of the Express Mail Log and Receipt and a copy of the return postcard showing that the application was mailed on October 23, 2001.

In addition, please add, as the Second Named Inventor, **Weihong Christy** of Mountain View, California. As proof of this assertion, Applicants enclose a copy of the executed Declaration which was filed on April 19, 2002, with a copy of the Stamped Return Postcard.

A red-marked copy of the Filing Receipt is enclosed for your convenience. No fee is believed to be due; however, should a fee be required, please charge to Pennie & Edmonds Deposit Account No. 16-1150 (order no. 10752-005-999).

Respectfully submitted,

Dated: September 16, 2002

Burgit Millauer

43,341

(Reg. No.)

For:

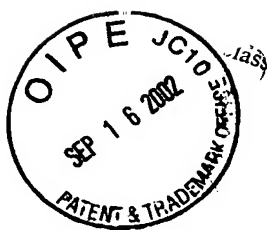
Samuel B. Abrams (Reg. No. 30,605)

**PENNIE & EDMONDS LLP**

1155 Avenue of the Americas  
New York, New York 10036-2711  
(212) 790-9090

Enclosures {





## SUPPLEMENTAL DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION\*

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. beneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

## METHODS FOR DETECTION OF DIFFERENCES IN NUCLEIC ACIDS

and for which a patent application:

- ☐ is attached hereto and includes amendment(s) filed on *(if applicable)*  
☒ was filed in the United States on October 23, 2001 as Application No. 10/038,193 *(for declaration not accompanying application)*  
with amendment(s) filed on *(if applicable)*  
☐ was filed as PCT international Application No. on and was amended under PCT Article 19 on *(if applicable)*

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION			
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			YES NO
			YES NO
			YES NO

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

PROVISIONAL APPLICATION NUMBER	FILING DATE
60/242,840	10-23-00

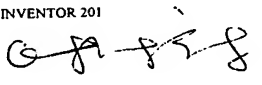

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

NON-PROVISIONAL APPLICATION SERIAL NO.	FILING DATE	STATUS		
		PATENTED	PENDING	ABANDONED

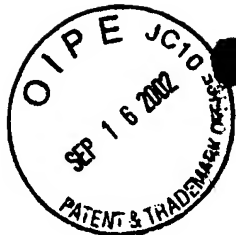
\* for use only when the application is assigned to a company, partnership or other organization.



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

2 0 1	FULL NAME OF INVENTOR	LAST NAME Yang	FIRST NAME Qinghong	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Mountain View	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSHIP People's Republic of China	
	POST OFFICE ADDRESS	STREET 1901 Rock Avenue, Apt. #108	CITY Mountain View	STATE OR COUNTRY California	ZIP CODE 94043
	SIGNATURE OF INVENTOR 201 			DATE 4/1/02	
2 0 2	FULL NAME OF INVENTOR	LAST NAME Christy	FIRST NAME Weihong	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Mountain View	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSHIP U.S.A.	
	POST OFFICE ADDRESS	STREET 1901 Rock Avenue, Apt. #108	CITY Mountain View	STATE OR COUNTRY California	ZIP CODE 94043
	SIGNATURE OF INVENTOR 202 			DATE 4/1/02	
2 0 3	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
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	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY	ZIP CODE
	SIGNATURE OF INVENTOR 203			DATE	
2 0 4	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
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	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY	ZIP CODE
	SIGNATURE OF INVENTOR 204			DATE	
2 0 5	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
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	SIGNATURE OF INVENTOR 205			DATE	





Express Mail No. EL 452 482 794 US First Class Mail ( )

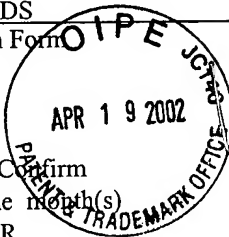
Date Mailed 4-19-02

Serial No. 10/038,193 Filed 10-23-01

Inventor Yang et al.

For METHODS FOR DETECTION OF DIFFERENCES IN NUCLEIC ACIDS

- |  |   |
|--|---|
| <input type="checkbox"/> Affidavit/ Declaration  | <input type="checkbox"/> Fee Address Indication Form                            |
| <input type="checkbox"/> Amendment ( ) Response  | <input type="checkbox"/> Fee Calculation  |
| <input type="checkbox"/> Application pages   | <input type="checkbox"/> Issue Fee Transmittal                                  |
| <input type="checkbox"/> claims drawing sheets   | <input type="checkbox"/> Notice of Appeal                                       |
| <input checked="" type="checkbox"/> Assignment <input checked="" type="checkbox"/> Cover Sheet | <input type="checkbox"/> Oral Hearing Request/Confirm                           |
| <input type="checkbox"/> Brief (in triplicate)   | <input type="checkbox"/> Petition to Extend Time month(s)                       |
| <input type="checkbox"/> Declaration & Power of Attorney                                       | <input type="checkbox"/> Petition Under 37 C.F.R.                               |
| <input type="checkbox"/> Executed ( ) Unexecuted ( ) Copy                                      | <input checked="" type="checkbox"/> Power of Attorney                           |
| <input checked="" type="checkbox"/> Declaration of Inventor(s)                                 | <input checked="" type="checkbox"/> by Assignee ( ) Associate ( ) w/ Revocation |
| <input checked="" type="checkbox"/> Executed ( ) Unexecuted ( ) Copy                           | <input type="checkbox"/> Request for Correction of Filing Receipt               |
| <input type="checkbox"/> Design Application  | <input type="checkbox"/> Sequence Listing w/Computer Readable and Paper Copy    |
| <input type="checkbox"/> Disclaimer ( ) Disclaimer Fee   | <input type="checkbox"/> Small Entity Statement                                 |
| <input type="checkbox"/> Disclosure Statement ( ) Form PTO-1449                                | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> w/refs. ( ) w/o refs.   | <input type="checkbox"/> Transmittal Letter                                     |
| <input checked="" type="checkbox"/> Drawings, Formal   | <input checked="" type="checkbox"/> Fee By Deposit Account 16-1150              |
| <input checked="" type="checkbox"/> Sheets/Figures   |   |



Other: Response to Notice to File Missing Parts (in dupl.); return copy of Notice to File Missing Parts; return postcard

File No. 10752-005-999 Sender: SBA/RRP/tjm

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